

## EAST Search History

| Ref # | Hits  | Search Query  | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|-------|---|--|------------------|---------|------------------|
| L1    | 22034 | echo\$2 near7 (cancel\$8 or suppress\$5 or eliminat\$5 or reduc\$5 or remov\$3)       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/03/31 16:20 |
| L2    | 96607 | filter\$1 with transmit\$3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/03/31 16:20 |
| L5    | 3731  | (resistor\$1 or MOS adj transistor) with (echo\$2 or reflection\$1 or side\$1tone\$1) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/03/31 16:21 |
| L6    | 14    | L1 and (L2 with L5)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/03/31 16:03 |
| L12   | 7     | L6 and (DAC or digital-to-analog)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/03/31 16:11 |
| L13   | 7     | L12 and (LPF or low\$1pass or low adj pass)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/03/31 16:14 |
| L14   | 3     | L13 and (FIR or IIR)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/03/31 16:17 |

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|-----|------|---|--|----|----|------------------|
| L15 | 693  | 370/286.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/31 16:18 |
| L19 | 562  | L15 and echo\$2 near7 (cancel\$8 or suppress\$5 or eliminat\$5 or reduc\$5 or remov\$3)       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/31 16:46 |
| L20 | 175  | L19 and filter\$1 with transmit\$3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/31 16:47 |
| L21 | 5    | L20 and (resistor\$1 or MOS adj transistor) with (echo\$2 or reflection\$1 or side\$1tone\$1) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/31 16:47 |
| L22 | 1156 | 370/286-292.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/31 16:46 |
| L23 | 943  | L22 and echo\$2 near7 (cancel\$8 or suppress\$5 or eliminat\$5 or reduc\$5 or remov\$3)       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/31 16:52 |
| L24 | 366  | L23 and filter\$1 with transmit\$3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/31 16:52 |

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| L25 | 9    | L24 and (resistor\$1 or MOS adj transistor) with (echo\$2 or reflection\$1 or side\$1tone\$1) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/31 16:53 |
| L26 | 2204 | 379/406.01-406.16.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/31 16:52 |
| L27 | 1667 | L26 and echo\$2 near7 (cancel\$8 or suppress\$5 or eliminat\$5 or reduc\$5 or remov\$3)       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/31 16:55 |
| L28 | 491  | L27 and filter\$1 with transmit\$3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/31 16:55 |
| L29 | 17   | L28 and (resistor\$1 or MOS adj transistor) with (echo\$2 or reflection\$1 or side\$1tone\$1) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/31 16:55 |
| L30 | 199  | 455/570.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/31 16:55 |
| L31 | 96   | L30 and echo\$2 near7 (cancel\$8 or suppress\$5 or eliminat\$5 or reduc\$5 or remov\$3)       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/31 16:59 |

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|-----|-----|---|--|----|----|------------------|
| L32 | 24  | L31 and filter\$1 with transmit\$3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/31 16:58 |
| L33 | 789 | (huang-chen\$ huamg-chih\$).IN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/31 16:59 |
| L34 | 6   | L33 and echo\$2 near7 (cancel\$8 or<br>suppress\$5 or eliminat\$5 or<br>reduc\$5 or remov\$3) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/31 17:01 |
| L35 | 508 | realtek adj semiconductor\$.AS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/31 17:00 |
| L36 | 9   | L35 and echo\$2 near7 (cancel\$8 or<br>suppress\$5 or eliminat\$5 or<br>reduc\$5 or remov\$3) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/31 17:01 |